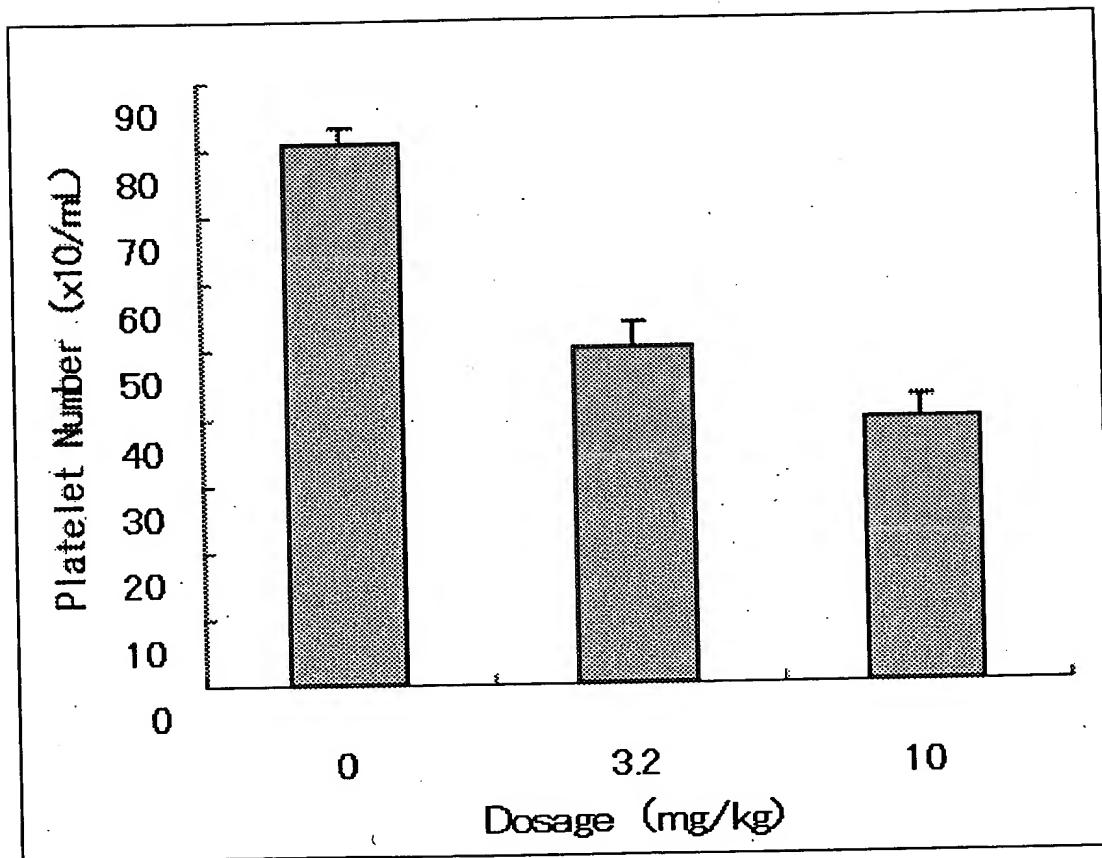


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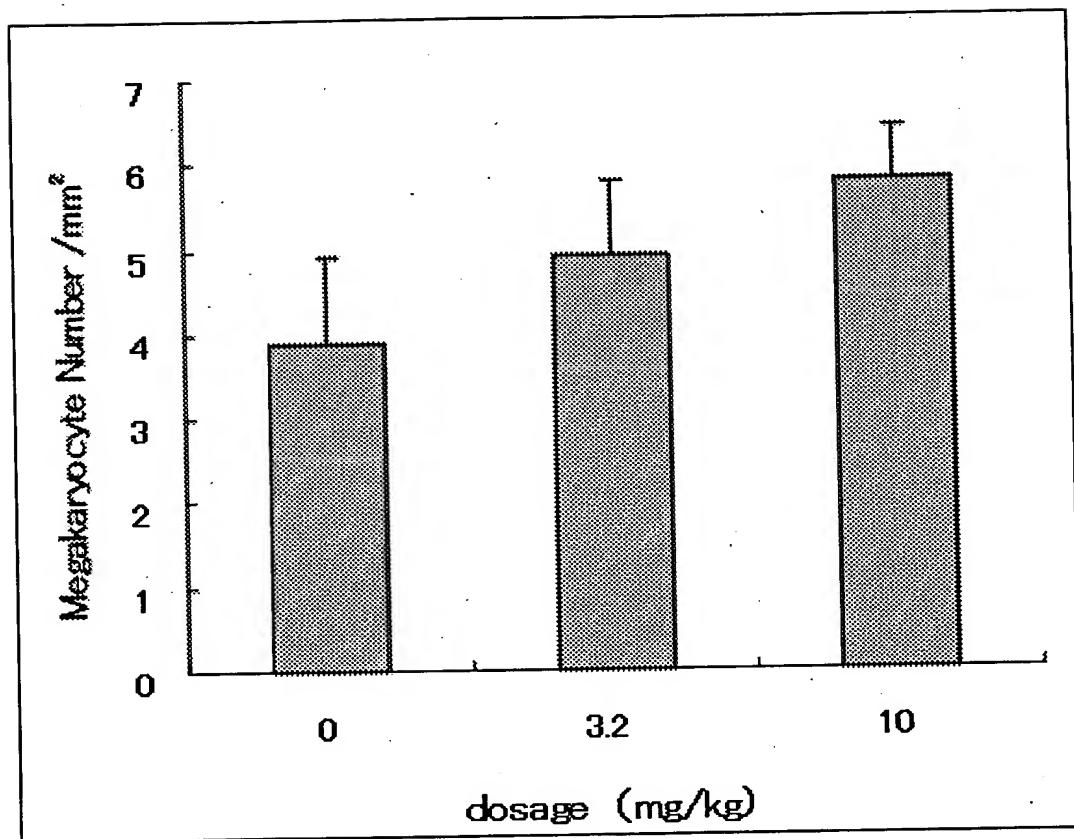
FIG. 1



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FIG. 2

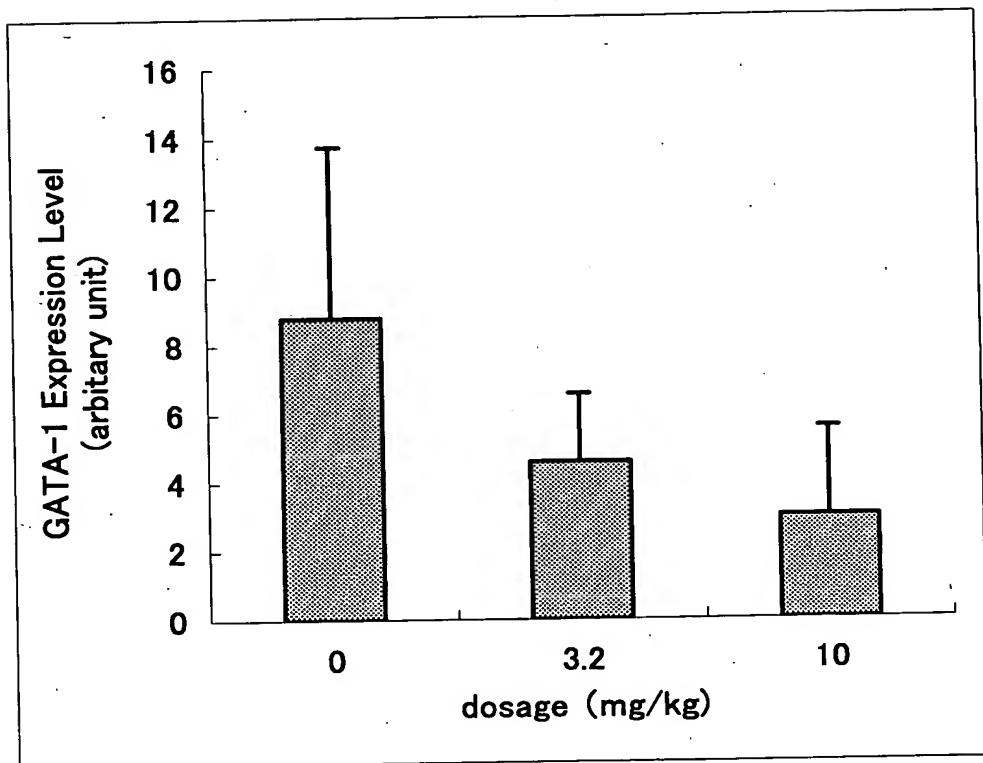


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FIG. 3

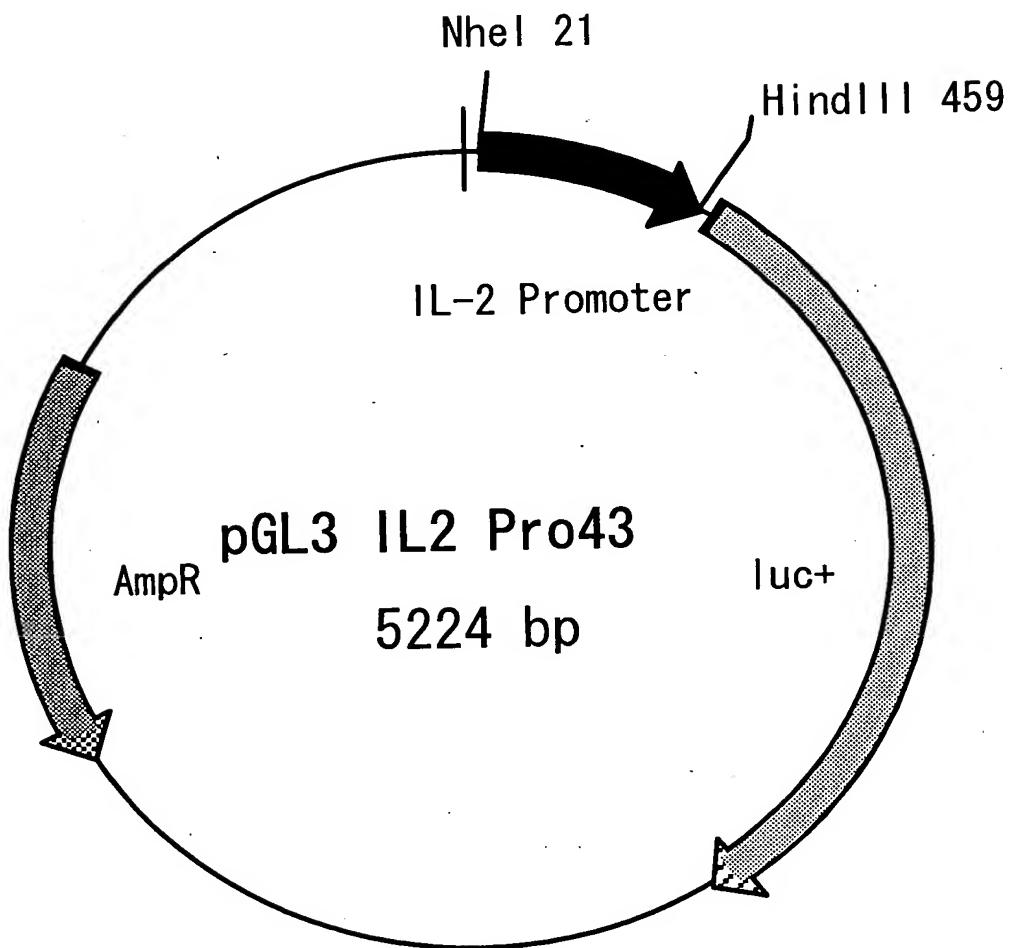


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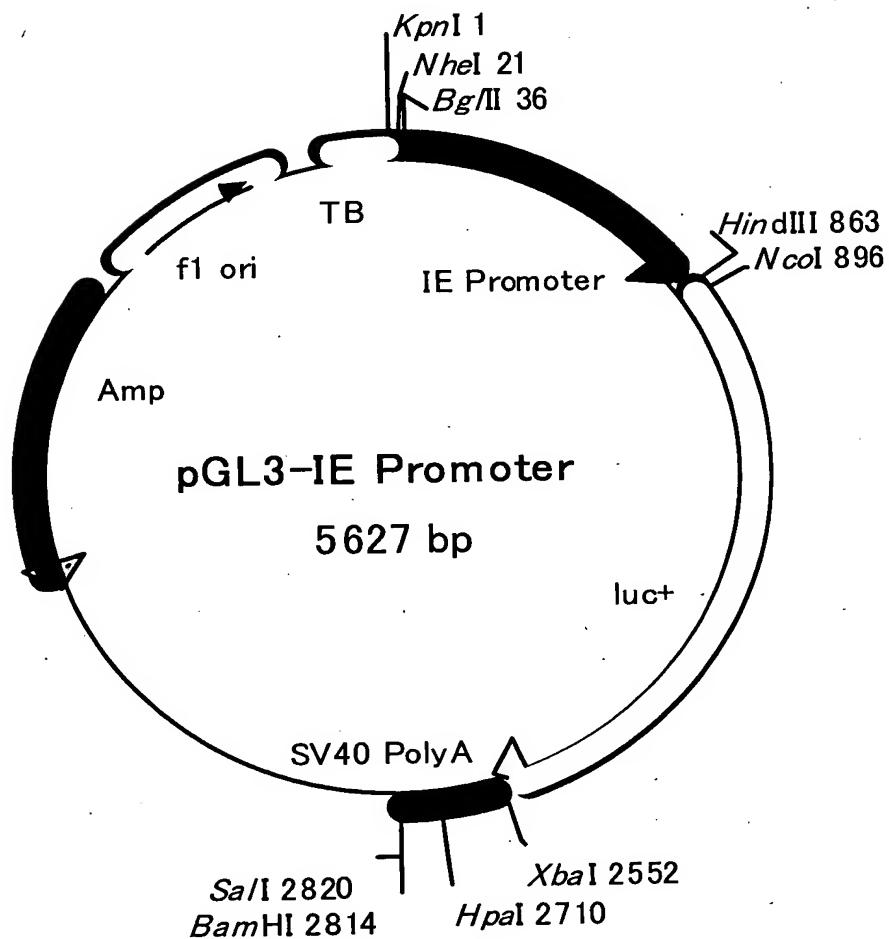
FIG. 4



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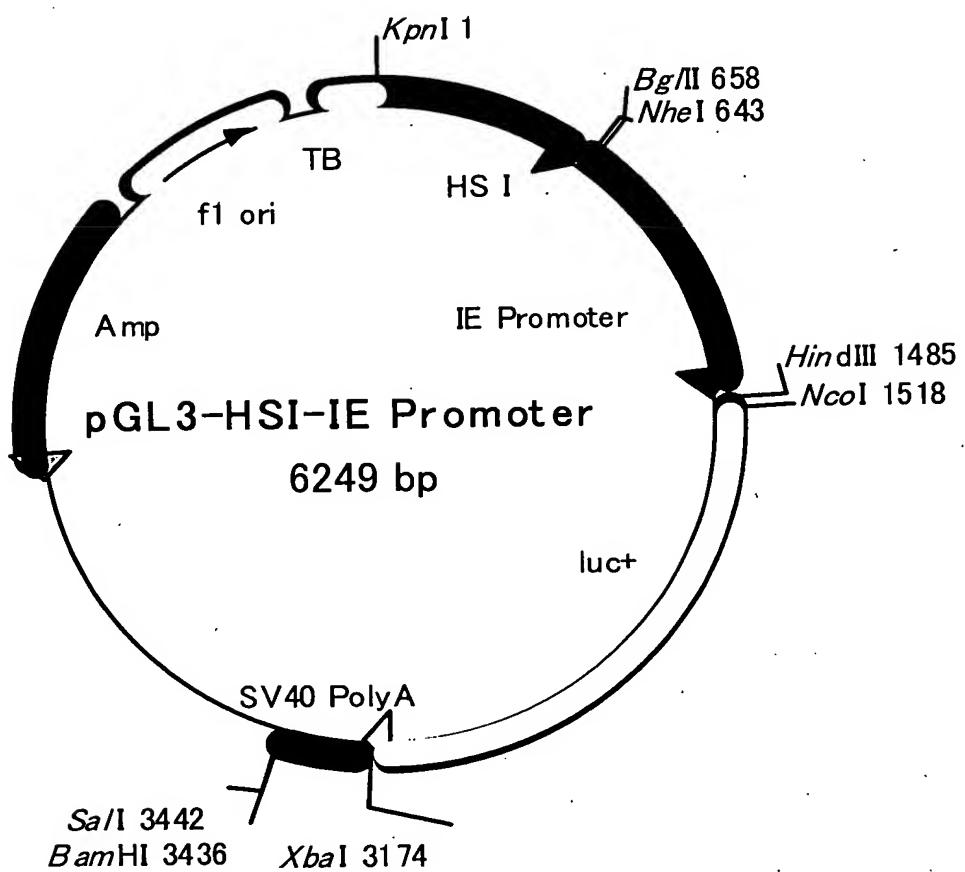
FIG. 5



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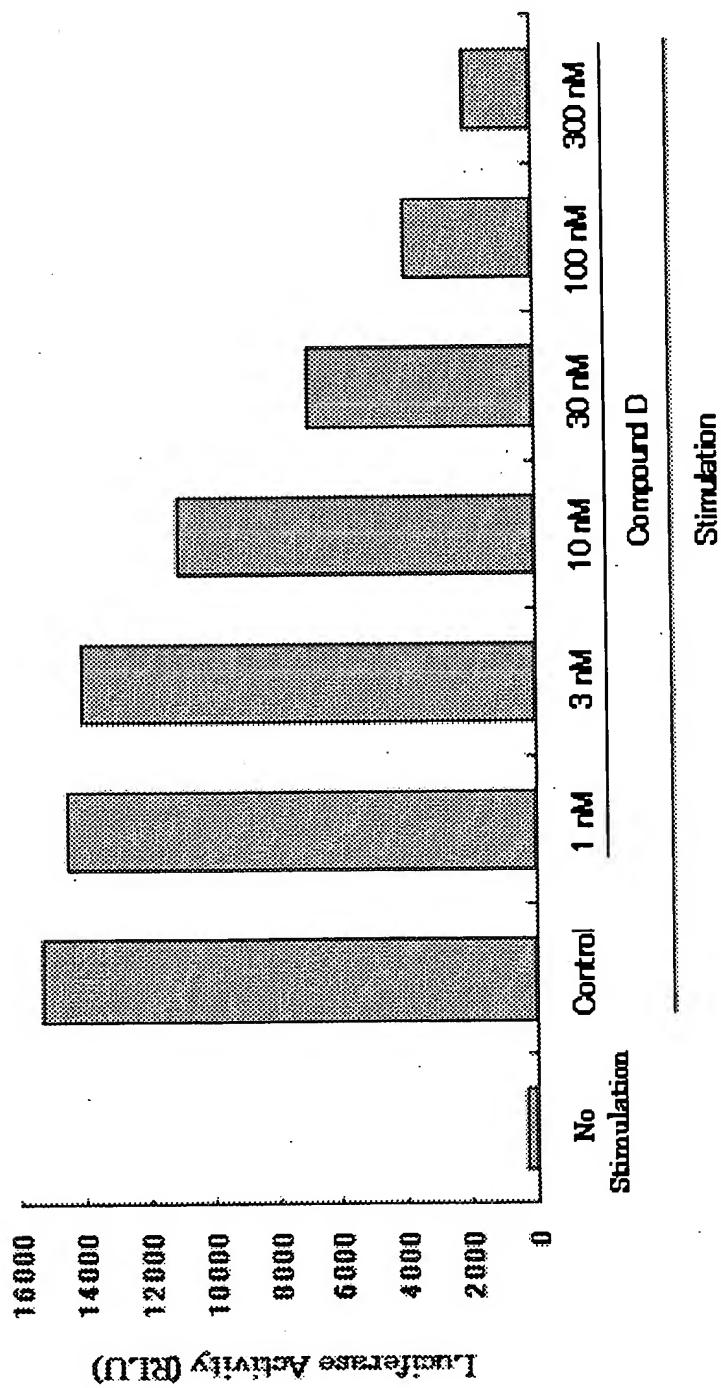
FIG. 6



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FIG. 7

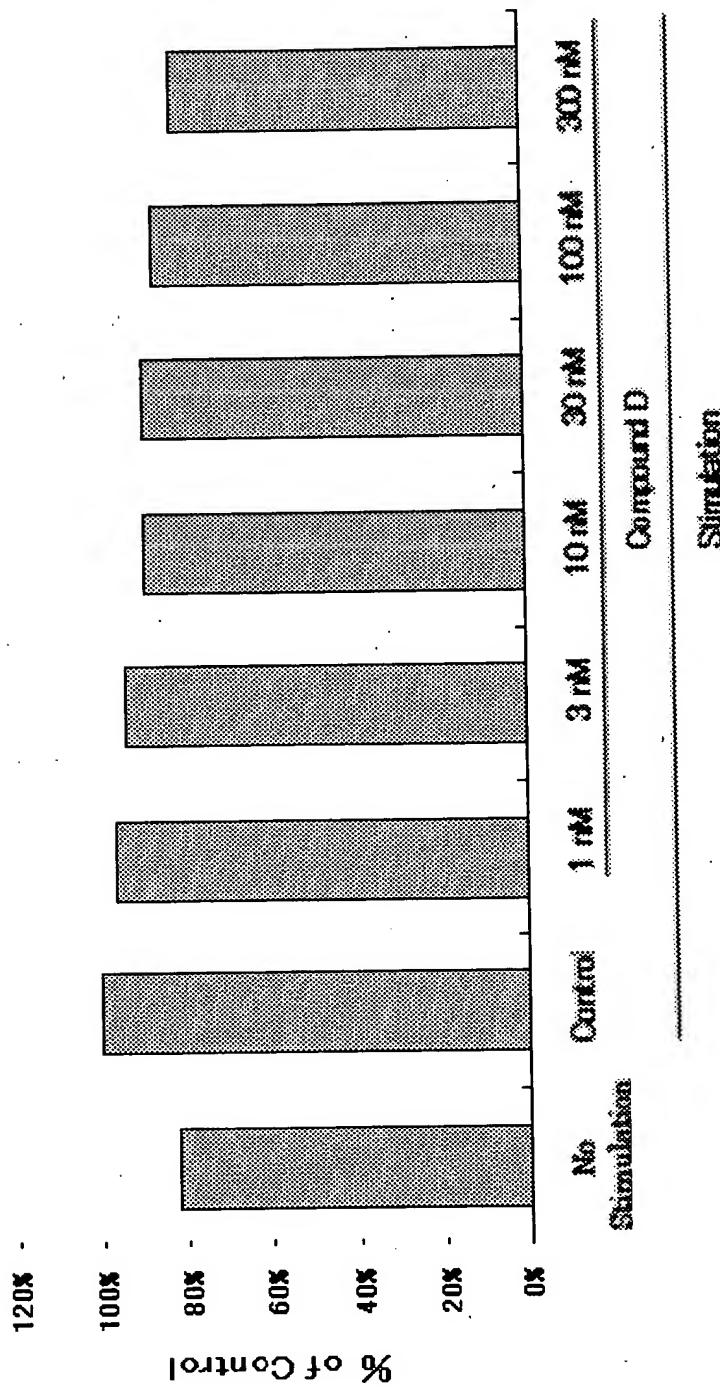


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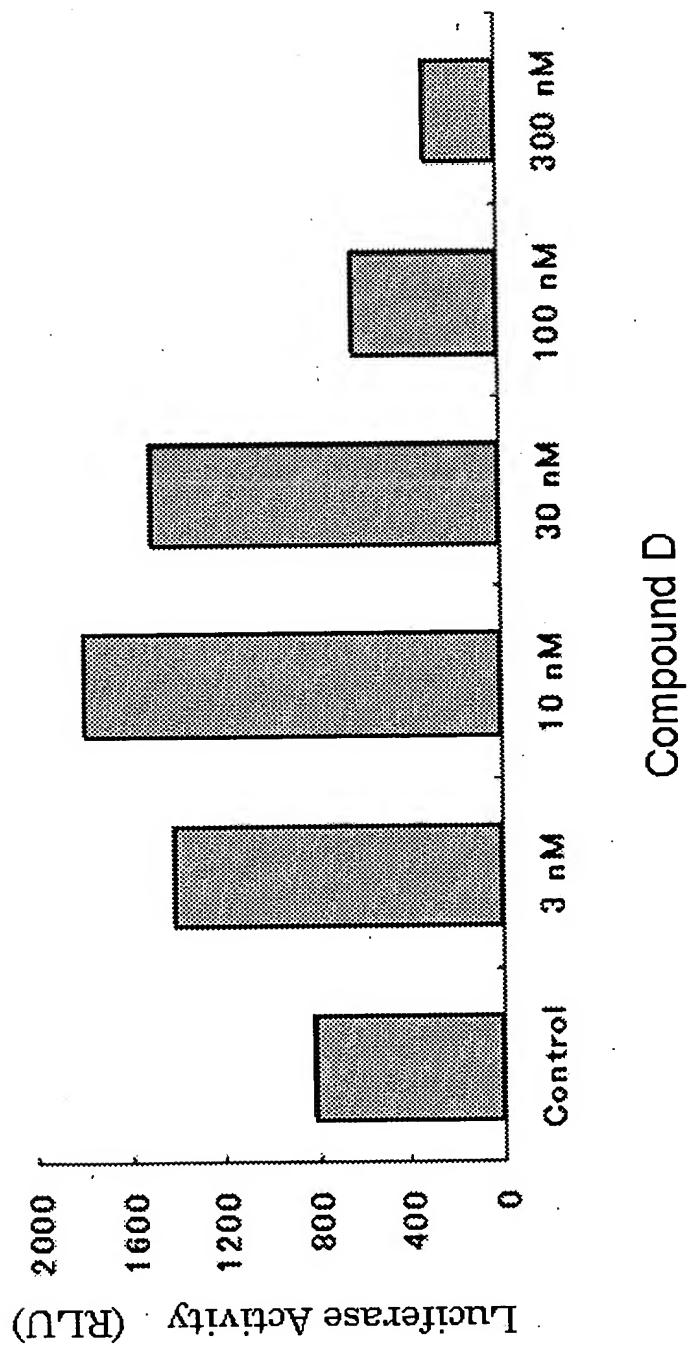
FIG. 8



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FIG. 9

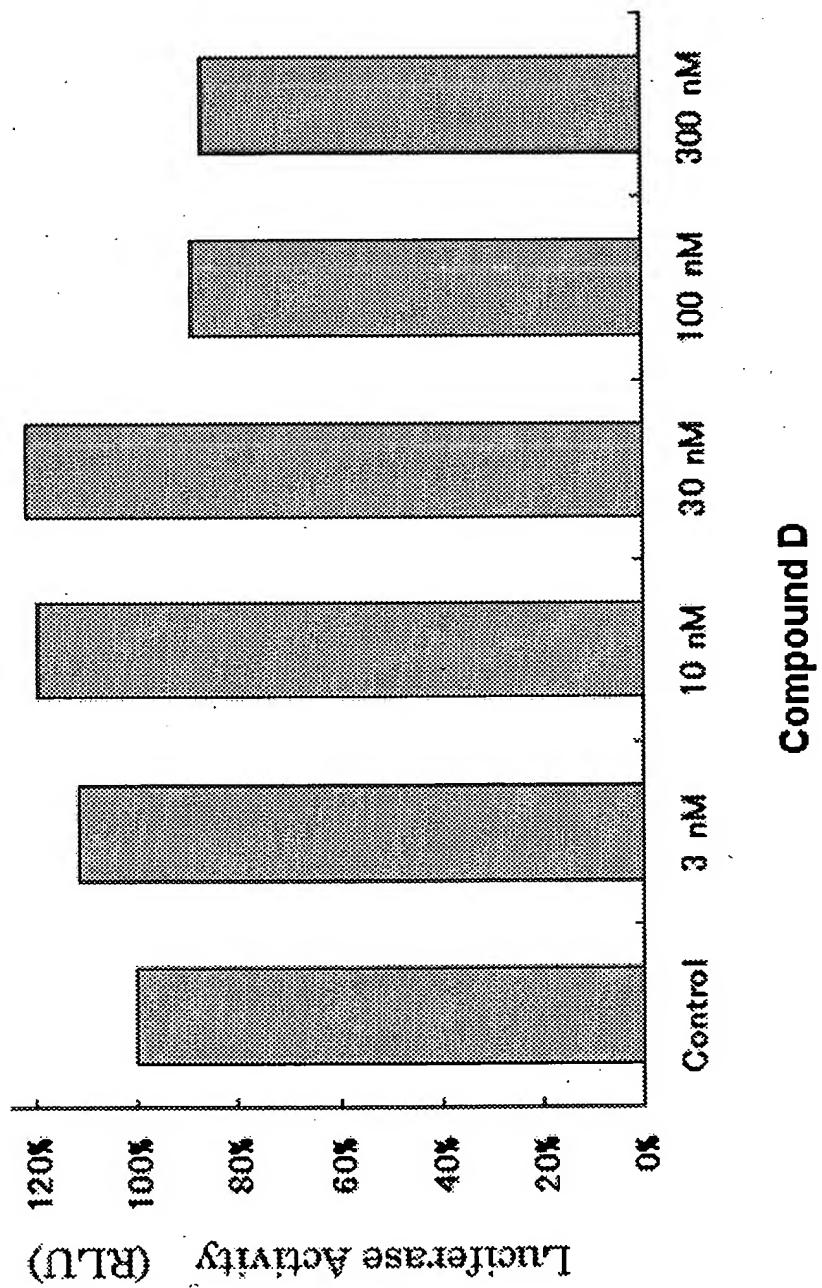


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FIG. 10

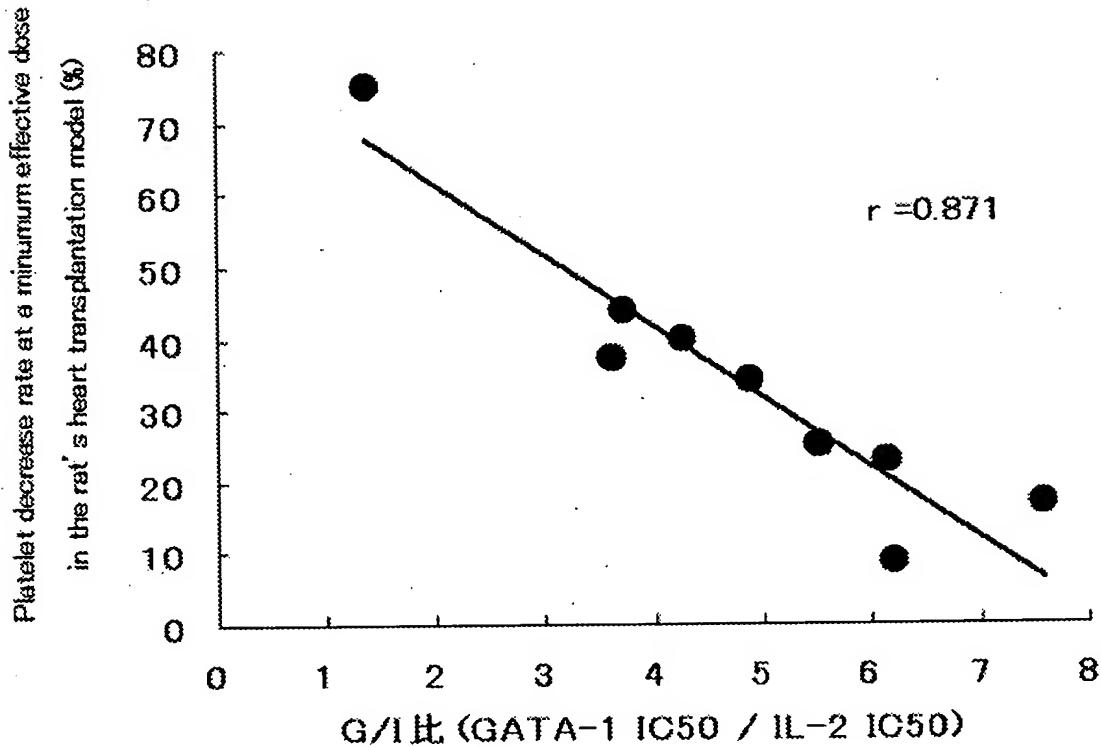


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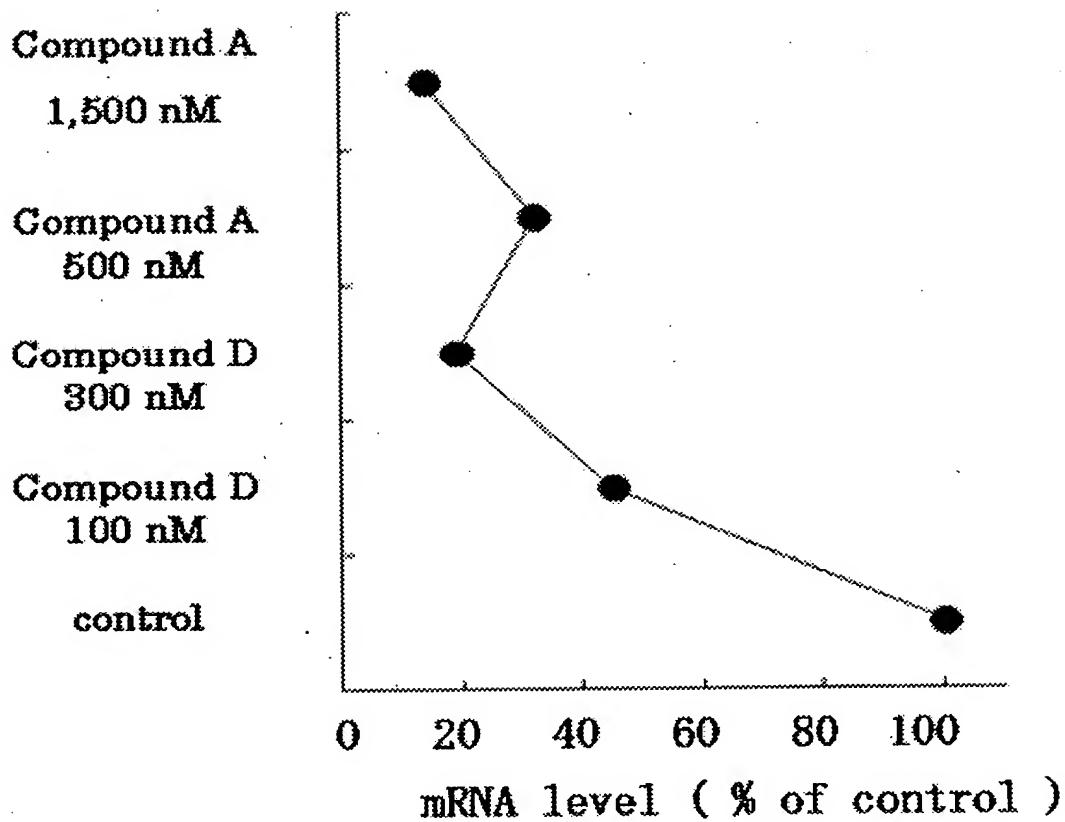
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FIG.11



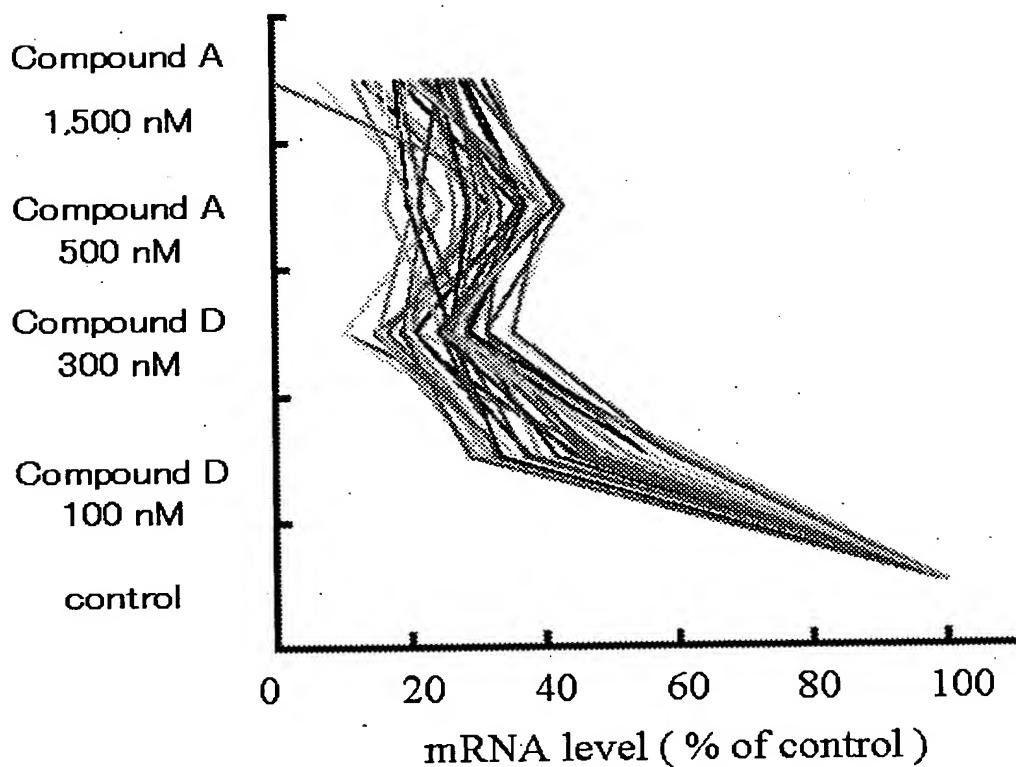
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FIG. 12



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FIG. 13



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FIG. 14

(a) C/EBP binding sequences:

CEBP-11 5'-CGCGTTGAGCAAGACTTGAGCAAGTACTTGAGCAAGCTTGAGCAAGGCTTGAGCAAGC-3'

CEBP-12: 3'-AACTCGTTCTGAACTCGTTCATGAACTCGTTCGCAACTCGTTCCGAAC

(b) HSE:

HSE-11 : 5'-CGCGTCTAGAATGTTCTAGATCTAGAACATTCTAGCTAGAACATTGTTCTAGAC-3'

HSE-12 : 3'-AGATCTTACAAAGATCTAGATCTTGTAAAGATCGATCTTACAAGATCTGAGCT-5'

(c) STAT3 DNA binding sequences derived from pSTAT3-TA-Luc:

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FIG. 15

IE_promoter (mutant)

atagatctga tccctggctc ccacacctg tttccgcctc caaggcagca 50
BglIII
tggcggcaa gaagttgagg ccactgtccc tgggtgttcc taccccccaca 100
ccctcacccc aagacagcct gttactgcgg cgccaaacagc cacggtcgcc 150
tacatctgaG aagacttGtc tgctgccccca gggcaggccg gagctggcgt 200
aagccccagt gggcgctaa gtgagtgtgc ccctgcctcc cgccagcact 250
ggcctggcct gcaggcttag cctgggtcat caaggtcc cacaggctct 300
agttcaaattc cagcagaacc tctctgagcc tcacttttct cacctgcaaa 350
atgggtacag ccacatccct tctctccctg cagccaggaa gacgcacata 400
cacaggagtc tagcccacac cggcccccga caaattaagg gctttactct 450
ctgaaaagcc cagtgaagtc atgaaaaccat aGctgctatt ttcatttGtc 500
ttggtttcag cctattttgc ttgtctggac actacagtcc acgggagcct 550
aggtcgagcg aggtccaaga atccccaggg tggcaggga gggtggaaga 600
gggcctccag tgcccaagag gtgcacccaca agcatgggac cccgcaccc 650
ccctggactg ccccacccac tggggcacca gccactccct ggggaggagg 700
gaggagggag aaggaggaga gggagggagg gaggaaggga gcctcaaagg 750
ccaaggccag ccaggacacc ccctggatc acactgagct tgccacaGcc 800
ccaaggcggc cgaaccctcc gcaaccacca aagcttat 838
HindIII

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FIG. 16

HSI region (mutant)

ctacgcgtac cccagaagat gccaggaggg agtgagccag tcagggaaagg 50
Mlu I
cttccgagaa gagaggacat tgaagaagag tctcaaactt aggacctgacg 100
gagaagacgc gcggccagga cacccccaccc ccgcctcggt ctcccccaaa 150
gcctgatctg gccccactga ttccctGtc tgcccactcc cagctgcctc 200
cttgctggct gaactgtcgc cgcagacttc tgaggctgcg cccctccac 250
ggggatgggg gaggaaatgg ggtgaggcct ggccctcacag cctcggggtt 300
tccagctctt gctggaggca gggctctggg gcgcctact cctcaccctt 350
ggcttcttt cctgagcgct ctgtgctctc cagaaatgaa gaaatgggtt 400
gagtccagcg gccaaaccct tgtcttagct cttagacatg cctcgagcct 450
gccattccct gtgaggacag attcccttat gttgcgaccg ctgcttctaa 500
taataataat gatgatgaGa attccctattt acagagcaca ccatttatgg 550
tgtgccagca ggccctgtgc tgagtggttc ctacccacgt gggggctag 600
gactttaccc gtttccaga tgaagaaact gaggctcaga gggcagatct 650

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